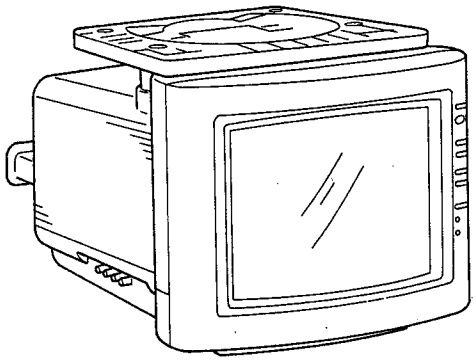
KV-8AD12
RM-793

SERVICE MANUAL

US Model

Chassis No. SCC-E73C-A



This service manual is only for a kitchen holder of KV-8AD12. In case of repair of a TV set itself, Please use the service manual for KV-8AD11/8AD14.

MODELS OF THE SAME SERIES	
KV-8AD12	
KV-8AD11/8AD14	

SPECIFICATIONS

Television system	American TV standard, NTSC color
Channel coverage	VHF channels 2 – 13 UHF channels 14 – 69 CATV channels 1 – 125 (181 total receivable channels)
Picture tube	Trinitron tube 8-inch picture measured diagonally 9-inch picture tube measured diagonally 70-degree deflection
Antenna	VHF/UHF telescopic antenna
Speaker	77mm round (3⅛ inches)
Inputs	VIDEO IN jacks VIDEO: RCA phono-type 1 Vp-p, 75 ohms AUDIO: RCA phono-type monaural EXT ANT (Combined CATV/VHF/UHF 75-ohm, F-type)
Output	Earphone jack VIDEO OUT jacks VIDEO: RCA phono-type AUDIO: RCA pnono-type monaural
Power requirements	120 V AC, 60 Hz 12/24 V DC
Power consumption	AC IN: 41 W max. DC IN: 32 W max.
Dimensions	Approx. 239 x 197 x 310 mm (w/h/d) (9½ x 7⅞ x 12¼ inches)
Weight	Approx. 5.0 kg (11 lb)
Supplied accessories	Remote Commander RM-793 (1) with 2 size AA (R6) batteries AC power cord (1) Telescopic antenna (1) Car battery cord DCC-17AW (1) Brackets for shelf installation (2) M6 x 35 bolts (4) M6 nuts (4)
Optional accessories	Connecting cord VMC-920MS

Design and specifications are subject to change without notice.

MICROFILM

TRINITRON® COLOR TV

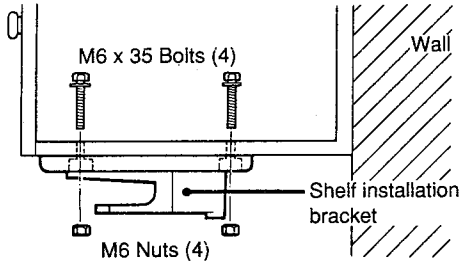
SONY®

Preparing for Use

You can install the TV to a kitchen shelf or cabinet by attaching the shelf installation brackets (supplied) as shown below.

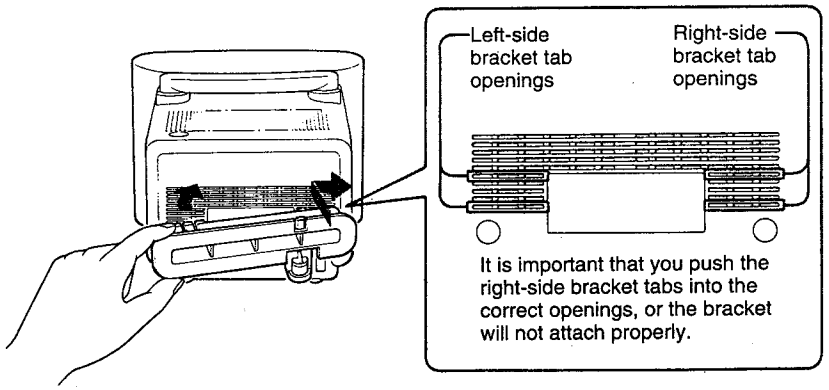
Attaching the TV to a kitchen cabinet

1 Lay the supplied paper pattern on the base of the cabinet (inside or outside), to ensure the proper 135 mm (5½ inches) distance between the wall and the bracket. Drill 4 holes where indicated on the pattern. Attach the shelf installation bracket with the 4 nuts and bolts (supplied) as shown.



2 Before installing the TV, first attach the cord bracket as shown below.
The cord bracket is used to store excess length of power cord. Holding the cord bracket as shown, push the right side so that the bracket tabs snap into the correct air vent openings on the right rear of the TV; then slide the bracket to the right. Next, push the left side of the bracket so that the left-side tabs snap into the air vent openings on the left.

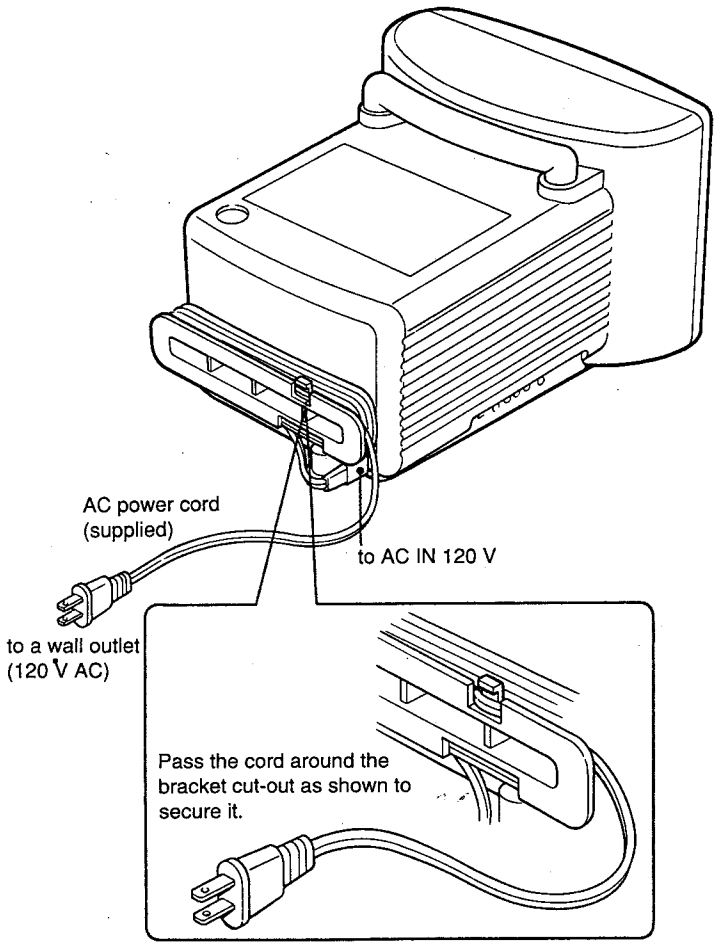
(Rear of TV)



To remove the cord bracket, first pull the left side of the bracket away from the TV. Slide the right side of the bracket to the left; then pull to remove it.

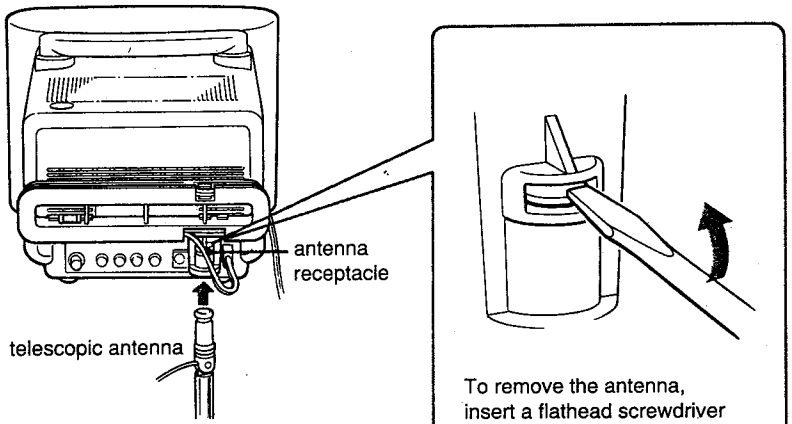
3 Wrap any excess length of power cord around the cord bracket. When using the TV in a kitchen, do not let the cord hang loose, to avoid dangerous contact with heat and fire.

(Rear of TV)



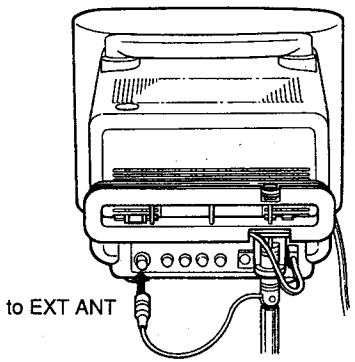
4 Connect the supplied telescopic antenna by inserting the antenna base into the bottom of the receptacle on the cord bracket. Twist to ensure a secure fit.

(Rear of TV)



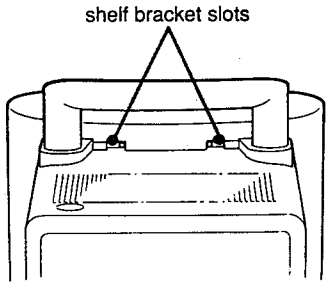
To remove the antenna, insert a flathead screwdriver and pry up in the direction of the arrow.

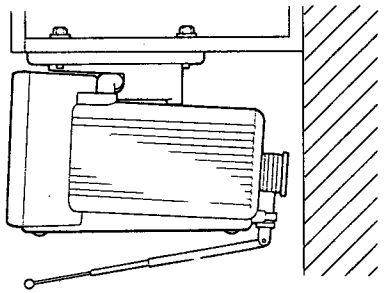
5 Attach the antenna connector to the EXT ANT terminal.



6 To attach the TV to the shelf installation bracket, insert the bracket base into the two shelf brackets slots on the TV, pushing until completely inserted.

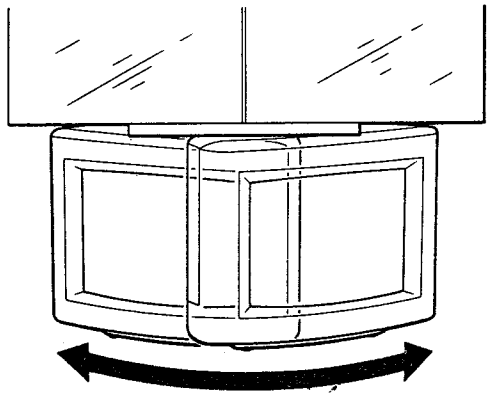
(Rear of TV)





When you want todetach the TV, pull it toward you to remove the TV from the bracket.

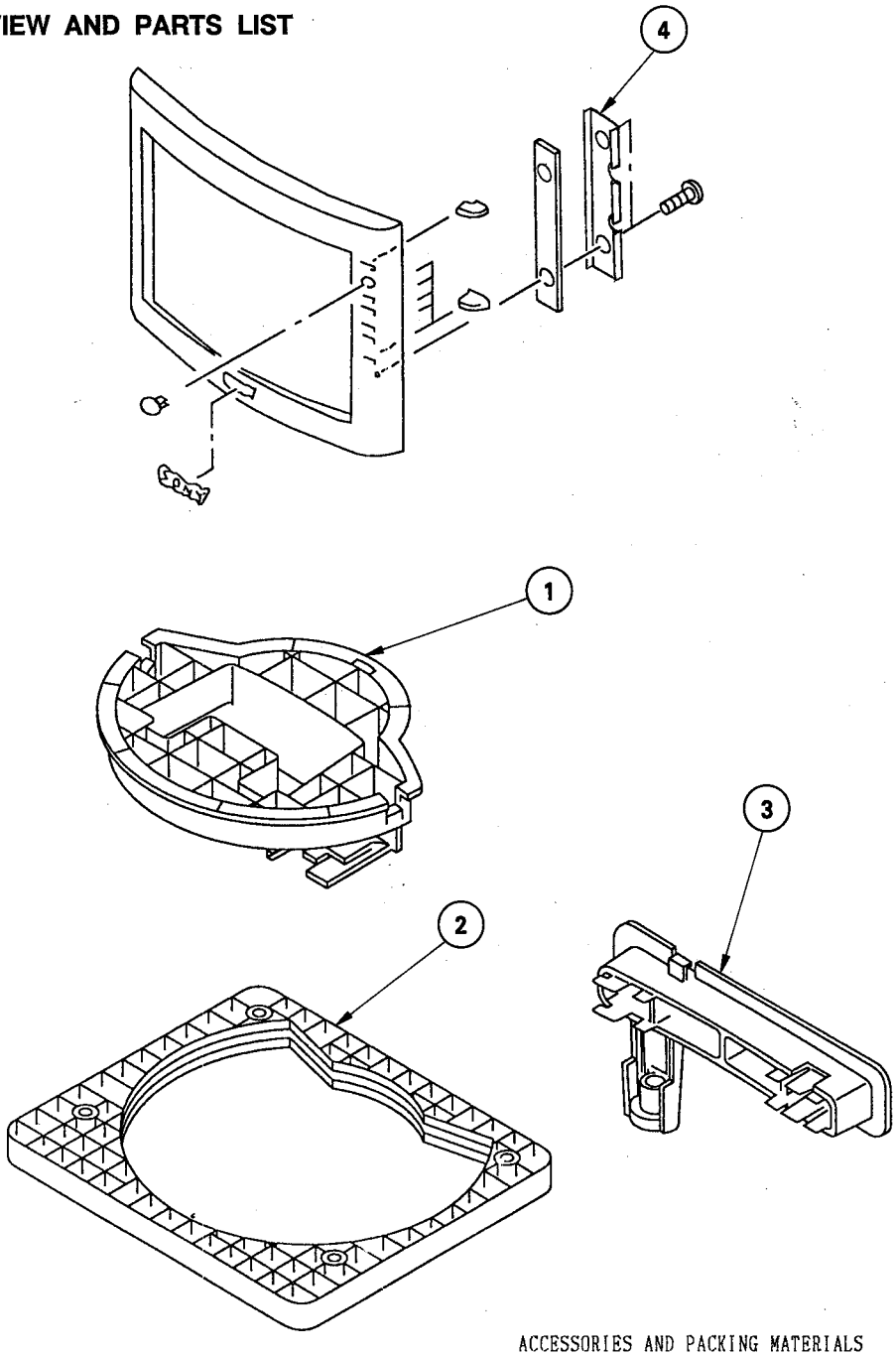
7 After installation, the TV can be swiveled 40° in either direction.



The TV will be tilted back slightly, at the same angle as when set on a flat surface, for optimum viewing angle.

CAUTION
To reduce the risk of fire, do not place any heating or cooking appliance beneath the TV.

2. EXPLODED VIEW AND PARTS LIST



ACCESSORIES AND PACKING MATERIALS
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REF.NO.	PART NO.	DESCRIPTION	REMARK
1	9-902-252-01	HOLDER-KITCHEN-U	
2	9-902-253-01	HOLDER-KITCHEN-B	
3	9-902-254-01	HOLDER-ANTENNA	
4	9-902-255-01	SHEET-STEAM	

PART NO.	DESCRIPTION	REMARK
1-465-959-01	REMOTE COMMANDER (RM-793)	
3-754-700-21	MANUAL, INSTRUCTION	
9-901-585-01	CUSHION	
9-901-608-01	ROD ANTENNA	
9-902-256-01	PAPER-PATTERN	
9-902-257-01	BOLT, HEXAGON	
9-902-258-01	NUT, HEXAGON	
*9-902-259-01	PACKING-CASE (SET)	
*9-902-260-01	PACKING-CASE (BRACKET)	
*9-902-265-01	PACKING-BAG-B	

9-964-771-01

Sony Corporation
TV Group

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